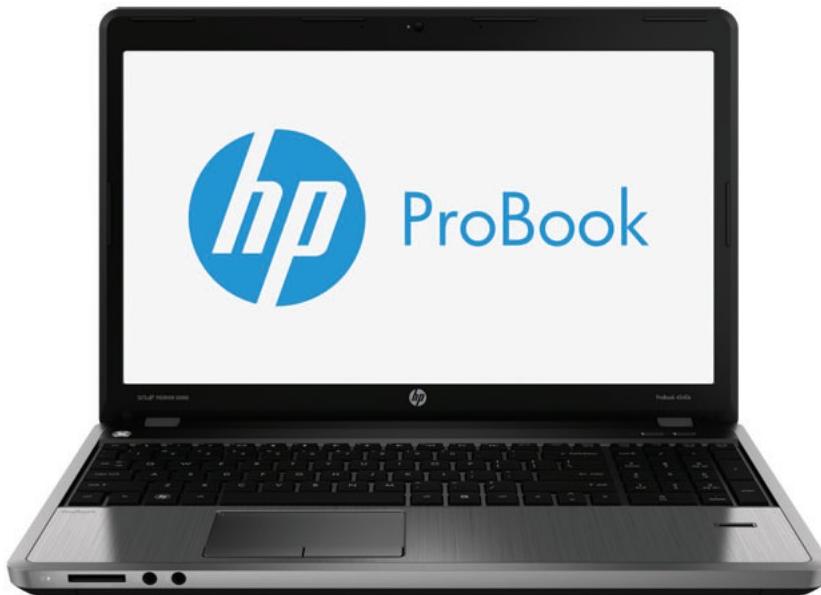


# HP ProBook 4540s Notebook PC



Your Business Partner. Optimized for Windows 8 Pro, these notebooks are ideal for SMBs. They offer multimedia tools, easy-to-use security, aluminum casing for added protection and 39,6 cm (15.6") diagonal HD<sup>1</sup> display. Gain discrete graphics and battery-saving mode<sup>2</sup>.



**HP recommends Windows.**

## Protection inside and out.

The aluminum casing offers extended durability to keep up with mobile use. The smudge-resistant and wear-resistant HP DuraFinish keeps the metallic gray color looking polished.

The spill-resistant keyboard helps protect sensitive electronics and key components from minor spills with a thin layer of Mylar film under the keyboard.

Accidents happen. HP 3D DriveGuard<sup>3</sup> helps protect your laptop's hard drive against impact, bumps and drops so your data has enhanced protection.

Easy-to-use yet robust security features safeguard your data from unauthorized users.

From requiring a fingerprint swipe (selected models) to Face Recognition<sup>4</sup>, your notebook is protected.

## Accomplish more with the right business tools.

Use discrete graphics to create brilliant visuals and your PC automatically switches to battery-saving mode when every day applications are used. AMD Dynamic Switchable Graphics makes it happen without adding to your To Do list<sup>2</sup>.

Add edge to your presentations. Play, edit and create video and audio files with ArcSoft Total Media Suite.

When size matters, choose the display size that works best for you. Opt for a 39,6 cm (15.6") diagonal HD<sup>1</sup> display. Whether you're looking for a highly portable notebook, a laptop with a large display or somewhere in between, these laptop computers answer the call.

## Mix business with pleasure.

Watch training videos at work and enjoy your favorite flicks at home – all thanks to the pre-loaded multimedia software. Use the HDMI port to plug into a large display at home, while running a movie downloaded to your notebook<sup>5</sup>.

Face time counts. Gain enhanced communication with on-board HD Web Cam<sup>6</sup> for HD Video and videoconferencing. The ArcSoft Total Media Suite can be used to initiate your webcam and do personal photo editing and video recording.

After a long day at work, relax to crisp tunes coming directly from your business notebook and SRS Premium Sound.

# HP ProBook 4540s Notebook PC

HP recommends Windows.



## Operating System

Windows 8 Pro 64
Windows 8 64
Windows 8 Pro 32
Windows 8 32
Windows 7 Professional (available through downgrade rights from Windows 8 Pro)
Windows® 7 Professional 64
Windows® 7 Home Premium 64
Windows® 7 Home Basic 64
SUSE Linux Enterprise Desktop 11

## Processor

Intel® Celeron® 1000M with Intel HD Graphics (1.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® B840 with Intel HD Graphics (1.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-2370M with Intel HD Graphics 3000 (2.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-3110M with Intel HD Graphics 4000 (2.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-2450M with Intel HD Graphics 3000 (2.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-3210M with Intel HD Graphics 4000 (2.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-3230M with Intel HD Graphics 4000 (2.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i7-3612QM with Intel HD Graphics 4000 (2.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i7-3632QM with Intel HD Graphics 4000 (2.2 GHz, 6 MB cache, 4 cores); Intel® Pentium® 2020M with Intel HD Graphics (2.4 GHz, 2 MB cache, 2 cores); Intel® Pentium® B970 with Intel HD Graphics (2.3 GHz, 2 MB cache, 2 cores); Intel® Pentium® B980 with Intel HD Graphics (2.4 GHz, 2 MB cache, 2 cores)
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## Chipset

Mobile Intel® HM76 Express
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## Memory

Up to 8 GB 1333 MHz DDR3 SDRAM
Memory slots: 2 SODIMM

## Internal Storage

320 GB up to 500 GB SATA II (7200 rpm)
up to 750 GB SATA II (5400 rpm)

## Upgrade Bay

Blu-ray ROM DVD+/-RW SuperMulti DL; DVD+/-RW SuperMulti DL
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## Display

39.6 cm (15.6") diagonal LED-backlit HD anti-glare (1366 x 768)
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## Graphics

Integrated: Intel® HD Graphics 4000; Intel® HD Graphics 3000; Intel® HD Graphics; Discrete: AMD Radeon HD 7650M (1 GB and 2 GB dedicated DDR3)(select models)
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## Audio/Visual

SRS Premium Sound PRO; Integrated stereo speakers; Integrated microphone (dual-microphone array with optional webcam); Function keys for volume mute, volume up, volume down, play, rewind, and fast-forward of video and audio files; Stereo headphone/line out, Stereo microphone in
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## Wireless Support

HP hs2350 HSPA+ Mobile Broadband; HP un2430 EV-DO/HSPA Mobile Broadband; Atheros 802.11b/g/n (1x1) and Bluetooth 4.0 Combo; Ralink 802.11b/g/n (1x1) and Bluetooth Combo; Atheros 802.11a/b/g/n (2x2) with Bluetooth 4.0 Combo; Intel 802.11a/b/g/n (2x2) with Bluetooth 4.0 Combo
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## Communications

Realtek Ethernet (10/100/1000)
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## Expansion Slots

1 Media Card Reader
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## Ports and Connectors

2 USB 3.0; 2 USB 2.0; 1 HDMI; 1 stereo microphone in; 1 AC power; 1 RJ-45; 1 VGA; 1 stereo headphone/line-out
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## Input Device

Full-sized, spill-resistant keyboard with numeric keypad Touchpad with gestures support, on/off button with LED indicator, two-way scroll, two pick buttons 720p HD Webcam (select models)
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## Software

Microsoft Office 2010 60 days trial (Windows 8); Microsoft® Office Starter (Windows 7 only); reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software; Mic CyberLink Media Suite (Windows 8 only); HP Recovery Manager; HP Support Assistant; HP Hotkey Support Software; HP Peak Power Manager (web only); HP Power Assistant (Windows 7 only); HP Connection Manager (Windows 7 only); HP Wireless Hotspot (Windows 8 and web only); HP Wireless Assistant; Intel Wireless Display (select models); ArcSoft Total Media Suite (Windows 7 only); Skype ready; WinZip (Windows 7 only)
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## Security

Standard: HP ProtectTools; HP Client Security (Windows 8 only); Drive Encryption for HP ProtectTools; Credential Manager; HP Security Manager; HP Spare Key; File Sanitizer for HP ProtectTools (Windows 7 only); Enhanced Pre-Boot Security; HP Face Recognition; Security Lock slot; Optional: Security Lock; Intel Anti-Theft Technology (requires Absolute Computrace subscription); HP Fingerprint reader; Microsoft Security Essentials
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## Dimensions

37.5 x 25.6 x 2.8 cm
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## Weight

Starting at 2.33 kg
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## Energy Efficiency Compliance

ENERGY STAR® qualified configurations available
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## Power

65W Smart AC adapter (integrated); 90W Smart AC adapter (discrete); HP Fast Charge
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## Battery Life

9-cell (93 Whr) Li-Ion: Up to 13 hours 45 minutes; 6-cell (47 Whr) Li-Ion: Up to 7 hours
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## Warranty

1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery
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<sup>1</sup> HD content required to view HD images.

<sup>2</sup> AMD Dynamic Switchable Graphics technology requires either an AMD "A" series APU or an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is available on Windows® 7 Professional, Home Premium, and/or Home Basic OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).

<sup>3</sup> Requires Microsoft Windows.

<sup>4</sup> Requires Microsoft Windows and a webcam as well as the user's mobile phone set up.

<sup>5</sup> HDMI cable is sold separately.

<sup>6</sup> Sold separately or as an optional feature. Internet access required.

## Get engaged with HP Financial Services

Get engaged with HP Financial Services to implement innovative technologies essential for driving business value and competitive differentiation. More information on [www.hp.com/go/hfps](http://www.hp.com/go/hfps).

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Not all features are available in all editions of Windows 8. Sys tems may require upgraded and/or separately purchased hardware to take full advantage of Windows 8 functionality. See <http://www.microsoft.com/windows8> for details. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel, Celeron and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries. All other trademarks are the property of their respective owners. Learn more at [www.hp.eu/notebooks](http://www.hp.eu/notebooks)

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### Accessories and services (not included)

#### HP Mobile USB NLS DVD-RW Drive



The HP Mobile DVD RW provides an external companion optical drive to accompany a laptop or mini that does not have an internal drive. The external drive provides CD/DVD support as well as Read/Write functionality. It connects to the computer through the USB 2.0 port, and an AC adapter is included.

**Product number: A2U57AA**

#### HP Notebook Combo Lock



Secure your notebook and docking station with the HP Compaq Notebook Combo Lock.

**Product number: AY475AA**

#### HP 65W Slim Adapter



AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road. X3 Full compatibility depends on platform configuration. If 90W or higher is required note that the notebook will be powered when using basic applications and/or for charging. Performance delays may occur on specific platform configurations if lower than original power supply is used.

**Product number: AX727AA**

#### HP 4 GB PC3-12800 (DDR3 1600 MHz) SODIMM



Optimize your HP Business Notebook performance with HP 4 GB PC3-12800 (DDR3 1600 MHz) SODIMM memory.

**Product number: H2P64AA**

#### HP PR06 Notebook Battery



The HP Primary Battery is the standard battery replacement for the original battery included with each HP Business Notebook and HP Mini. It's an economical choice for users who primarily use a notebook while plugged in or docked and charge the notebook overnight. Using an additional HP Primary Battery besides the one included in the HP Business Notebook offers additional freedom from a power outlet while travelling or whenever users like to be extra productive.

**Product number: QK646AA**

#### 3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

**Product number: UK703E**



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Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 8 functionality. See <http://www.microsoft.com/windows> for details. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel, Celeron and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries. All other trademarks are the property of their respective owners. [Learn more at www.hp.eu/hpoptions](#)

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